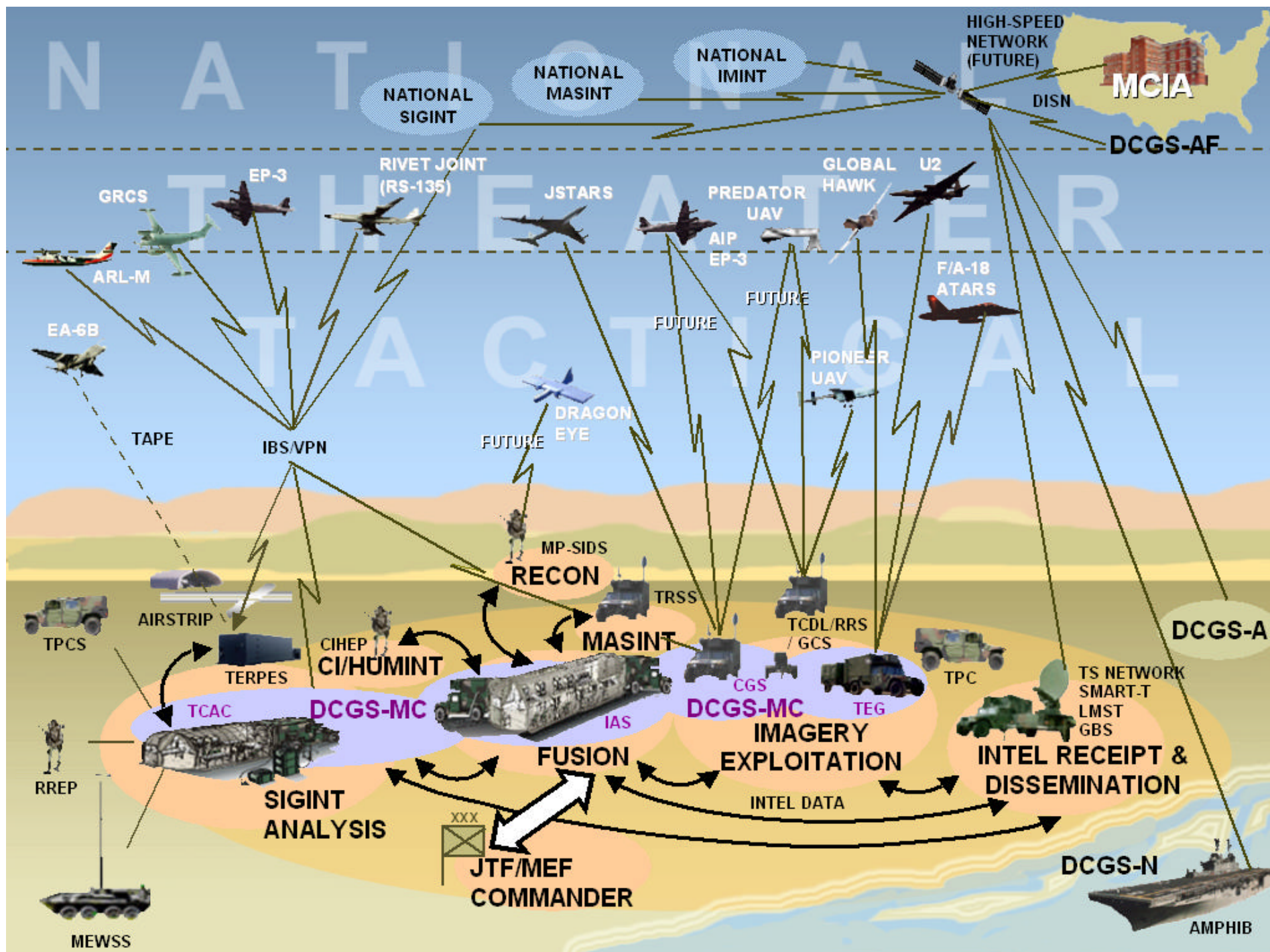


Marine Air Ground Intelligence System



(MAGIS)

Marine Air Ground Intelligence System



Acronym List

AIP	Anti-Surface Warfare (ASUW) Improvement Program (AIP)
ARL-M	Advanced Reconnaissance Low-Multifunction (US Army TacRecce)
ATARS	Advanced Tactical Airborne Reconnaissance System (USMC TacRecce)
CGS	Common Ground Station
CIHEP	Counterintelligence HUMINT Equipment Program
DCGS-A	Distributed Common Ground/Surface System —Army
DCGS-AF	Distributed Common Ground/Surface System —Air Force
DCGS-MC	Distributed Common Ground/Surface System —Marine Corps
DCGS-N	Distributed Common Ground/Surface System —Navy
DISN	Defense Information Systems Network
DRAGON EYE	Unmanned Aerial Vehicle
EA-6B	All Weather Electronic Attack Aircraft (USN/USMC)
EP-3	Navy Fleet Air Reconnaissance Aircraft
F/A-18	‘Hornet’ All Weather Fighter and Attack Aircraft (USN/USMC)
GBS	Global Broadcast System
GCCS I3	Global Command & Control System Integrated Imagery & Intelligence
GCS	Ground Control Station
GLOBAL HAWK	High-Altitude, Long-Endurance Unmanned Aerial Vehicle
GRCS	Guardrail Common Sensor (USA)
IAS	Intelligence Analysis System (USMC)
IBS	Integrated Broadcast Service
JTF	Joint Task Force
JSTARS	Joint Surveillance Target Attack Radar System
LMST (F)	Lightweight, Multi-band Satellite Terminal
MAGIS	Marine Air Ground Intelligence System
MCIA	Marine Corps Intelligence Activity
MEF	Marine Expeditionary Force
MEWSS	Mobile Electronic Warfare Support System
MP SIDS	Man-pack Secondary Imagery Dissemination System (USMC Program)
PIONEER	Tactical Unmanned Aerial Vehicle (USMC)
PREDATOR	Medium Altitude Endurance UAV
RIVET JOINT	RS-135V/W Reconnaissance Aircraft
RREP	Radio Reconnaissance Equipment Program
RRS	Remote Receiver Station
SMART-T	Secure Mobile Anti-Jam Reliable Tactical Terminal
TCAC	Technical Control and Analysis Center
TCDL	Tactical Common Downlink
TEG	Tactical Exploitation Group
TERPES	Tactical Electronic Reconnaissance Processing & Evaluation System
TPC	Topographical Production Capability
TPCS	Team Portable Collection System
TRSS	Tactical Remote Sensor System
TS NETWORK	Trojan Spirit II and Trojan Spirit Lite
U2	USAF Multi-Mission Reconnaissance Aircraft
VPN	Voice Product Net
(F) = Future	

MAGIS and DCGS-MC

The Marine Air Ground Intelligence System (MAGIS) network provides the capability to collect, process, analyze, fuse, and disseminate information derived from all Marine organic intelligence disciplines (imagery intelligence, signals intelligence and human source intelligence), as well as national and some theater systems. MAGIS connects intelligence professionals to multi-discipline joint, national and organic data sources, analytic assessments, and collection assets.

A subset of MAGIS is identified as Distributed Common Ground/Surface System– Marine Corps (DCGS-MC). This emerging architecture meets the requirements of a threshold as outlined in Under Secretary of Defense for Intelligence (USD (I)) DCGS Draft Capstone Requirements Document. The DCGS CRD captures the overarching requirements for a collection of systems that will contribute to joint and combined warfighter needs for Intelligence, Surveillance and Reconnaissance (ISR) support. This CRD specifically applies to Service systems that task, process, exploit and disseminate intelligence in support of the Joint Force Commander. The current DCGS-MC includes IAS, JSTARS-CGS, TCAC and TEG.

Expeditionary Maneuver Warfare (EMW) is the Marine Corps’ capstone warfighting concept for the 21st century. Capitalizing on the Marine Corps’ maneuver warfare philosophy and expeditionary heritage, EMW stresses strategically agile and tactically flexible Marine Air-Ground Task Forces (MAGTF’s) with the operational reach to project relevant and effective power across the depth of the battlespace. MAGIS is specifically designed to support EMW by providing Marine commanders with the all-source, fused intelligence necessary to make informed decisions rapidly across the dynamic, chaotic and complex battlespace. MAGIS is scaleable and expeditionary in order to support the different sizes, missions and unique requirements of MAGTF’s. It is fully interoperable with joint and national intelligence networks, disseminating tailored intelligence to tactical units.

Intelligence Analysis System (IAS) is the Global Command and Control System (GCCS I³) compliant system used by intelligence professionals to electronically integrate intelligence with other command, control, and communications functions, providing the commander with a Common Intelligence Picture of the battlespace.

IAS provides Marine Operating Forces a scalable, semi-automated capability to receive, process,

analyze, display, and disseminate fused, all-source intelligence in a timely manner to support tactical decision making across all Marine Air Ground Task Force (MAGTF) elements. IAS also provides limited, semi-automated support to collection management in order to more efficiently employ organic MAGTF and theater/national collection assets.

Marine Corps Intelligence Activity

The Marine Corps Intelligence Activity (MCIA) is the USMC Service Intelligence Production Center with the mission of providing tailored intelligence analysis and services to support Marines, other Services and the Intelligence Community.

MCIA’s focus is expeditionary intelligence. MCIA provides expeditionary intelligence support to the operating forces for potential and actual expeditionary operations. MCIA also provides all-source intelligence analysis and threat support to all Service requirements; including development of Service plans and doctrine, training and education and weapons acquisition and testing.

Of growing significance to MCIA is its function under JCS-J2 “federated production” as a source of “reach-back” analysis. This “reach-back” support provides expanded intelligence analysis and production capability to forward-deployed commanders by responding to time sensitive taskings and disseminating relevant intelligence in a usable format.

As a critical component of “reach-back” support, MCIA has developed an Intelligence Repository for the centralized posting and validation of intelligence. This repository provides a “one stop shop” for all other expeditionary customers to draw pre-positioned finished intelligence.



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AUGUST 2003

